CLAIMS:

1. A cartridge gun (1) with a cartridge holder (3), comprising resilient gripping elements (17), a displaceable piston rod (4) for moving a piston in a cartridge (10) and an actuating device for displacing the piston rod (4), characterized in that the cartridge holder (3) comprises a cylindrical base (12) for receiving the floor region of a cartridge (10), that the gripping elements (17) project radially outwardly from the center of the cartridge holder (3) in the direction of the housing (7) into an annular groove (14) of the base (12) up to the outside wall of the annular groove (14) in the base (12) and are held in the center of the base (12) by means of a hub (16), that means (5, 25) are further arranged at the front end of the piston rod which are designated to press the ends of the resilient gripping elements (17) in the direction of the housing (7) when the piston rod (4) is fully retracted.

2. A cartridge gun according to claim 1, characterized in that the gripping elements (17) are formed from an element in the shape of a truncated cone whose jacket surface comprises recesses in a manner that individual resilient gripping elements (17) are formed which can be moved independent from one another, and that the upper cover surface of the truncated element comprises a bore, so that the remaining circular ring of said cover surface can be fastened in the center of the base (12) by means of a hub (16).

3. A cartridge gun according to claim 1 or 2, characterized in that the gripping elements (17) are made of spring steel.

4. A cartridge gun according to one of the preceding claims, characterized in that the means (5, 25) for pressing against the gripping elements (17) which are arranged at the front end of the piston rod (4) are formed by a stamp (5) with a backwardly projecting edge (25).

5. A cartridge gun according to one of the preceding claims, characterized in that the actuating device for displacing the piston rod (4) comprises means (21,8; 24,9) for advancing and retracting the piston rod (4).

6. A cartridge gun according to claim 5, characterized in that the means for advancing and retracting the piston rod (4) comprise a tiltable forward drive disk (21) and a tiltable retraction drive disk (24) with an opening each, through the openings of which the piston rod (4) projects, with the openings in the drive disks (21, 24) being slightly larger than the diameter of the piston rod (4), such that the drive disks (21, 24) are freely displaceable along the piston rod (4), that further a pressure spring (22) is arranged between the two drive disks (21, 24) which presses the forward drive disk (21) to the back and the retraction drive disk (24) to the front, and that the grip (2) comprises an advancement trigger (8) which acts upon the bottom side of the forward drive disk (21) and that a retraction trigger (9) is arranged in the housing (7) which acts upon the lower side of the retraction drive disk (24), such that by actuating the advancement trigger (8) the forward drive disk (21) tilts forwardly and gets jammed and the piston rod (4) can be displaced forwardly against the pretensioning force of the pressure spring (22), and that when the retraction trigger (9) is actuated the retraction drive disk (24) tilts backwardly and gets jammed and the piston rod (4) is displaceable backwardly against the pretensioning force of the pressure spring (22).

7. A cartridge gun according to one of the preceding claims, characterized in that the cylindrical base (12) is formed integrally on the housing (7).

8. A cartridge gun according to one of the preceding claims, characterized in that the housing (7), the grip (2) and the base (12) are made of plastic.